

Product datasheet for **SC200462**

AGBL5 (NM_001035507) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AGBL5 (NM_001035507) Human 3' UTR Clone
Symbol:	AGBL5
Synonyms:	CCP5; RP75
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001035507
Insert Size:	96 bp
Insert Sequence:	>SC200462 3'UTR clone of NM_001035507 The sequence shown below is from the reference sequence of NM_001035507. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GGTTGTCTGGGGCATTGCTGGGGGAAG TAA GAGCTTGAAGATATACTGTTGGCCAGGACCAAGGGGTG AATCAATAAAATTAGTTTGTAGCAGAA ACGCGT AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_001035507.3</u>



Summary: This gene encodes a metalloprotease involved in protein deglutamylation and a member of the peptidase M14 family of proteins. The encoded protein has been described as a "dual-functional" deglutamyase that can remove glutamate residues from both carboxyl termini and side chains of protein substrates. This deglutamyase activity may be important in antiviral immunity. Mutations in this gene are associated with retinitis pigmentosa. [provided by RefSeq, Jul 2016]

Locus ID: 60509

MW: 3.5